1   WHAT IS CLAIMED IS:

SubQ3   1.   A method for providing voice titles for video programs
recorded on a video tape comprising the steps of:

5   recording video programs on the tape;

               generating audio signals of titles for the recorded
programs;

               recording the audio signals as voice titles;

               displaying on a screen a directory of the video
10   programs recorded on the tape;

               selecting one of the video programs from the directory;
and

               reproducing the audio signal corresponding to the
selected video program to apprise a user of the voice title of
15   the selected video program.

       2.   The method of claim 1, in which the audio signal is
generated while the video program is being recorded.

20   3.   The method of claim 2, in which the audio signal is
recorded while the video program is being recorded.

       4.   The method of claim 3, in which the tape has an audio
track and the audio signal is recorded in the audio track.
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       5.   The method of claim 3, in which the recorded video
program has a vertical blanking interval and the audio signal is
recorded in the vertical blanking interval.

30   6.   The method of claim 3, additionally comprising the step
of marking the end of the recorded audio signal on the tape.

Sub Q4   7.   The method of claim 6, additionally comprising the steps
Cont   of:
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transporting the tape after the audio signal has been recorded; and

transferring the audio signal to a random access memory (RAM) for later use to select programs for playback.

8. The method of claim 7, in which the transferring step comprises digitizing the audio signal and recording the digitized audio signal in the RAM.

9. The method of claim 8, in which the transferring step additionally comprises compressing the audio signal before recording it in the RAM.

10. The method of claim 9, additionally comprising the step of recording in the RAM with the audio signal other data to assist in the playback of the recorded program.

11. The method of claim 10, in which the other data includes the tape location of the start of the recorded program.

12. The method of claim 11, in which the other data includes the length of the recorded program.

13. The method of claim 12, in which the other data includes voice title designations.

14. The method of claim 13, in which the voice title designations include the day and time of recording.

15. The method of claim 14, in which the voice title designations include the length of the program.

16. The method of claim 15, in which the step of recording the audio signals as voice titles comprises storing the audio

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1   signals on the video tape while the video program is being
      recorded.

Sub Al   17.   The method of claim 16, additionally comprising the step
5   of positioning the tape at the beginning of a video program
      responsive to the other data.

      18.   The method of claim 17, additionally comprising the
      step of reading and playing the video program and the step of
10   reading and storing the audio signals for the played video
      program and the other data in RAM.

Sub A7   19.   The method of claim 1, additionally comprising the step
      of playing the selected video program.
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      20.   The method of claim 1 in which the generating step
      comprises speaking the titles into a microphone.

      21.   The method of claim 1, in which the generating step
20   comprises speaking the titles into a microphone contemporaneously
      with the step of recording the video program.

      22.   The method of claim 1, in which the displaying step
      displays voice title designations for the recorded video programs
25   for which voice titles are recorded.

      23.   The method of claim 22, additionally comprising the
      step of recording video programs without recording voice titles,
      the displaying step also displaying the titles of the video
30   programs recorded without voice titles along with the voice title
      designations.

      24.   A method of claim 1, additionally comprising the step
      of converting the voice titles to textual titles.
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Sub as〉 25. A method of claim 24, in which the displaying step also
Cond displays the textual titles for the recorded video programs.

5   26.   The method of claim 24, in which the converting step
also includes voice titles being converted to alphanumeric
textual signals.

   27.   The method of claim 26, additionally comprising the
10 step of storing the alphanumeric textual signals in RAM.

ADD 28〉

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